

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method for broadcasting data in a mobile communication system including a core network and a plurality of mobile stations (MSs), comprising the steps of:

broadcasting, by the core network which splits the data ~~of a~~ to be transmitted into a plurality of main data blocks, each comprising a header block, a retransmission data block and a transmission data block, ~~transmission the~~ data over one shared downlink channel to the MSs within one base transceiver station (BTS) service area; and

generating, by the MSs, receiving report data indicating whether ~~the~~ each main data block has successfully been received, and transmitting the receiving report data to the core network at uniquely assigned uplink channel positions;

transmitting the data split into the plurality of main data blocks, each including the header block, transmission and retransmission data blocks from the core network to the MSs following reception of the report data from the MSs,

~~wherein it is determined, by a skip determiner, whether a receiving operation for the retransmission data block is skipped, each of the MSs analyzes the header block of the received data to determine whether to receive the retransmission data block, and the transmission data is made by allocating the retransmission data block at a particular location in the transmission data~~
each of the MSs determines whether a retransmission data block exists in the retransmission data block position of the main data block received from the core network and if the retransmission data block exists, determines whether to skip the retransmission data block, and receives the retransmission data block without or after skipping the retransmission data block.

2. (Cancelled)

3. (Cancelled)

4. (Cancelled)

5. (Original) The method of claim 1, wherein each of the MSs waits for a transmission request from the core network in order to uplink the receiving report data indicating whether the transmission data has successfully been received.